BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Drilling of Borewell and Providing Pump and Motor at in Ward no-08**

EMB

Pre- Measurement

Work Code: 008-23-000010

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BRUHATH BANGALORE MAHANAGARAPALIKE
YELAHANKA ZONE
1and Final Bill
Pre-Measurements

Name of work: Drilling of Borewell and Providing Pump and Motor at in Ward no-08 Jakkur

Work Order No:- BBMP/EE/BTP/WO/210/2022-23 , dt:28/03/2023

JOB NUMBER: 008-23-000010

As No: AS/EE(BTP)/65/2022-23 Dt: 21.02.2023

Ts No :TS/ CE(YNK) /103/2022-23 dt : 16.09.2022

Name of Contractor : Sri H Gangadar								
Sl No	**Description of work**	**Mesurement**				**Unit**	**Qty**
		No.	**L**	**B**	**D**		
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimumworking of compressor for one hour (Excluding cost of casing pipes,collars, cap etc., complete) (PWD SR 2021-22 Vol-V Page No.151, Item No.1) 0-50mtrs					Rmtr	
1	**Rachenahalli Village Near Floor Mill**						
	0-50 Mtrs	1	50				50.00
	50- 100 Mtrs	1	50				50.00
	100-150Mtrs	1	50				50.00
	150-200 Mtrs	1	50				50.00
	200-250 Mtrs	1	50				50.00
	250-300 Mtrs	1	50				50.00
	300-350 Mtrs	1	70				70.00
						Total Legnth	**370.00**
2	**Fatima layout near Muskon Hostle**						
	0-50 Mtrs	1	50				50.00
	50- 100 Mtrs	1	50				50.00
	100-150Mtrs	1	50				50.00
	150-200 Mtrs	1	50				50.00
	200-250 Mtrs	1	50				50.00
	250-300 Mtrs	1	50				50.00
	300-350 Mtrs	1	45				45.00
						Total Legnth	**345.00**
3	**Anjanadri layout near ali masjid**						
	0-50 Mtrs	1	50				50.00
	50- 100 Mtrs	1	50				50.00
	100-150Mtrs	1	50				50.00
	150-200 Mtrs	1	50				50.00
	200-250 Mtrs	1	50				50.00

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	250-300 Mtrs	1	50				50.00
	300-350 Mtrs	1	25				25.00
						Total Legnth	**325.00**
4	**Anjanadri layout Near Noor Masjid**						
	0-50 Mtrs	1	50				50.00
	50- 100 Mtrs	1	50				50.00
	100-150Mtrs	1	50				50.00
	150-200 Mtrs	1	50				50.00
	200-250 Mtrs	1	50				50.00
	250-300 Mtrs	1	50				50.00
	300-350 Mtrs	1	80				80.00
						Total Legnth	**380.00**

Assistant Engineer

Executive Engineer
Byatarayanapura Division

9	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes, material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5-7m both ends.threaded conforming to IS 554-1985 one end fixed with socket conforming to IS 4270-2001 and the other end with screwed pipes all shall be responsibaly free from defects. The tubes shall be responsible straight end should be with ISI marking weighing 25.10kg/m. prices include Collar-Medium duty. (PWD SR 2021-22 Vol-V Page No.154, Item No.32)					Rmtr	
	Rachenahalli Village Near Floor Mill	1	46.00				**46.00**
	Fatima layout near Muskon Hostal	1	48.00				**48.00**
	Anjanadri layout near ali masjid	1	63.00				**63.00**
	Anjanadri layout Near Noor Masjid	1	65.00				**65.00**
						Actiual Qty	**222.00**
						Limited to	**220.00**

Assistant Engineer

Executive Engineer
Byatarayanapura Division

10	PVC pipes of 10 Kg/cm2 for 200mm (PWD SR 2021-22 Vol-V Page No.35, Item No.1188)					Mtrs	
	Rachenahalli Village Near Floor Mill	1	8.00				**8.00**
	Fatima layout near Muskon Hostal	1	9.00				**9.00**
	Anjanadri layout near ali masjid	1	12.00				**12.00**
	Anjanadri layout Near Noor Masjid	1	10.00				**10.00**
							39.00

Assistant Engineer

Executive Engineer
Byatarayanapura Division

(Contractor)

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11	Providing and laying at site of work MS casing caps as per IS 1239 (partII) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge (PWD SR 2021-22 Vol-V Page No.155, Item No.34)					Each	
	Rachenahalli Village Near Floor Mill	1					1.00
	Fatima layout near Muskon Hostal	1					1.00
	Anjanadri layout near ali masjid	1					1.00
	Anjanadri layout Near Noor Masjid	1					1.00
							4.00

Assistant Engineer

Executive Engineer
Byatarayanapura Division

33	Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, including dressing of excavated surfaces, disposing off or leveling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work. (PWD SR 2021-22 Vol -I Pg No 6 item no 1.6.1)					Cum	
	Rachenahalli Village Near Floor Mill	1	25.00	0.60	0.75		11.25
	Fatima layout near Muskon Hostal	1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	14.00	0.60	0.75		6.30
	Amarjyothi layout near SWD drain	1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	27.00	0.60	0.75		12.15
	Bharath nagar Cross-1	1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50

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		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	25.00	0.60	0.75		11.25
	Raza masjid road to Fatima layout	1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
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		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	27.00	0.60	0.75		12.15
	Sriramapura Muneshwara temple to Bakery	1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
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		1	30.00	0.60	0.75		13.50
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		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
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		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	28.00	0.60	0.75		12.60
	Srirampura Meenakshi Bakery to OHT	1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
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		1	30.00	0.60	0.75		13.50

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		1	30.00	0.60	0.75		13.50
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		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	30.00	0.60	0.75		13.50
		1	29.00	0.60	0.75	80.55	13.05
							969.75

Assistant Engineer

Executive Engineer
Byatarayanapura Division

34	Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete.75mm(weight of pipe -0.917 kg) (PWD SR 2021-22 Vol-V Page No.140, Item No.13)					Mtr	
	Rachenahalli Village Near Floor Mill	1	25.00				25.00
	Fatima layout near Muskon Hostal	1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	14.00				14.00
	Amarjyothi layout near SWD drain	1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	27.00				27.00
	Bharath nagar Cross-1	1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
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		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	25.00				25.00
	Raza masjid road to Fatima layout	1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
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		1	30.00				30.00
		1	30.00				30.00
		1	27.00				27.00
	Sriramapura Muneshwara temple to	1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
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	ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ	1	30.00				30.00
		1	30.00				30.00
		1	30.00				30.00
		1	28.00				28.00
	Srirampura Meenakshi Bakery to OHT	1	30.00				30.00
		1	30.00				30.00
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Assistant Engineer
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Executive Engineer
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Ryatarayanapura Division

Contractor

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